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May 31, 2002

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Commissioner for Patents Washington, D.C. 20231

U.S. Utility Patent Application

Appl. No. 09/236,113; Filing Date: January 25, 1999 **Cathode Arc Source and Graphite Target**

Inventors:

Shi et al.

Our Ref:

1581.0250001/ALF/EDH

Art Unit 1753

RECEIVED
JUN 0 5 2002
TC 1700

Sir:

Transmitted herewith for appropriate action are the following documents:

- Fee Transmittal Form (PTO/SB/17); 1:
- Amendment and Reply Under 37 C.F.R. § 1.111; 2.
- Petition For Extension of Time Under 37 C.F.R. § 1.136(a)(1); 3.
- 4. Return postcard; and
- Our check no. 35375 in the amount of \$920.00 to cover extension for reply within 5. third month.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox PLLC: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skqf.com

Commissioner for Patents May 31, 2002 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Albert L. Ferro

Attorney for Applicants Registration No. 44,679

ALF/EDH:nar Enclosures

SKGF_DC1:18255.1

PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)920.00

Complete if Known						
Application Number	09/236,113					
Filing Date	January 25, 1999					
First Named Inventor	SHI					
Examiner Name	Cantelmo, Gregg					
Group Art Unit	1753					
Attorney Docket No.	1581.0250001/ALF/EDH					

METHOD OF PAYMENT (check one)				FEE	CALCULATION (continued)		
The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:		ITIONAL Entity		Entity				
Deposit Account Number 19-0036	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee D	escription	Fee paid	
Deposit Account Name Sterne, Kessler, Goldstein & Fox P.L.L.C.	105	130	205	65	Surcharge - late filing i	fee or oath		
	127	50	227	25	Surcharge - late provisiona	I filing fee or cover sheet		
☐ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	139	130	139	130	Non-English specifi	cation		
☐ Applicant claims small entity status See 37 CFR 1.27		2,520	147	2,520	For filing a request for	or <i>ex parte</i> reexami	nation	
		920*	112	920*	Requesting publication of action	of SIR prior to Examine	er e	
2. Apayment Enclosed:	113	1,840*	113	1,840*	Requesting publication of	of SIR after Examiner a	action	
Check Credit card Money Order Other* *Charge any deficiencies or credit any overpayments in the tees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.	115	110	215	55	Extension for reply w	vithin first month		
FEE CALCULATION	116	400	216	200	Extension for reply w	vithin second month	'	
1. BASIC FILING FEE	117	920	217	460	Extension for reply w	ithin third month	920.00	
Large Entity Small Entity	118	1,440	218	720	Extension for reply w	ithin fourth month		
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	128	1,960	228	980	Extension for reply w	ithin fifth month	^	
101 740 201 370 Utility filing fee	119	320	219	160	Notice of Appeal		7	
106 330 206 165 Design filing fee	120	320	220	160	Filing a brief in suppo	ort of an appeal		
107 510 207 255 Plant filing fee	121	280	221	140	Request for oral hea	ring	U	
108 740 208 370 Reissue filing fee	138	1,510	138	1,510	Request for oral hea Petition to institute a	public use proceed	ling	
114 160 214 80 Provisional filing fee	— 140	110	240	55	Petition to revive - ur		5 2 ()	
	141	1,280	241	640	Petition to revive - ur	nintentional	7 5 605 14	
SUBTOTAL (1) (\$) -0-	142	1,280	242	640	Utility issue fee (or re	eissue)		
	143	460	243	230	Design issue fee			
	144	620	244	310	Plant issue fee			
	122	130	122	130	Petitions to the Com	missioner		
2. EXTRA CLAIM FEES Fee from Extra below Fee Pai	d 123	130	123	130	Petitions related to p	rovisional application	ons	
Total Claims 20** = X =	126	180	126	180	Submission of Inform	nation Disclosure S	tmt	
Indep. Claims 3** = X =	581	40	481	40	Recording each patent assignment per property (times number of properties)			
Multiple Dependent =	146	740	246	370	Filing a submission a (37 CFR 1.129(a))	after final rejection		
Large Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	149	740	249		For each additional in (37 CFR 1.129(b))			
103 18 203 9 Claims in excess of 20	179	740	279	370	Request for Continue	ed Examination (RC	CE)	
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim	169	900	169	900	Request for expedite design application	ed examination of a		
108 84 209 42 **Reissue independent claims over ondi		(specify) :						
patent 110 18 210 9 "Peissue claims in excess of 20 and over original patent	Other fee	(specify) :						
SUBTOTAL (2) (\$) <u>-0-</u>	*Reduced by Basic Filing Fee Paid							
or number previously paid, if greater, For Reissues, see above								
SUBMITTED BY Complete (if applicable)							olicable)	
Name (Print/Type) Albert L. Ferro		Registration No. (Attorney/Agent)		44,679	Telephone	202-371-2600		
Signature Date May 31, 2002								
WARNING: Information	on this form m	ov become	public C	redit cor	d information should			